Date	Time	Hours	Notes
14/02/2018	14:00 - 17:30	3.5	socket.io prototyping
15/02/2018			. , ,
16/02/2018	10:00 - 11:00	1	mean and socket io tutorial
	09:45 - 10:45; 11:30 - 12:15; 12:45 - 14:00; 15:40 - 18:30; 19:50 - 20:30	7.5	docs update, LDAP email, MEAN, Docker, Socket.io integration prototyping
	09:00 - 9:45		getting socket.io to work with the current setup
19/02/2018	13:15 - 15:30; 17:00 - 18:30		got socket.io working with the app setup and created a chat app, dropped LDAP for Google SSO
20/02/2018			
21/02/2018	Interviews		
22/02/2018	13:45 - 18:45	5	devops, struggling to get AWS work with docker-compose
23/02/2018	9:00 - 12:00; 13:00 - 15:30		fixed the direct deployment problem caused by having my laptop to work with a different AWS account,, devops done
	12:00 - 17:00		low fidelity prototyping, docs update, retrospective
25/02/2018	12:00 - 17:00		Sprint planning, added materialise css, started creating the login page
	10:00 - 14:15		integrated mongoose to interact with mongodb, passport to authenticate with google, created a very basic login page
	09:30 - 14:30; 15:15 - 19:00		jwt session tokens, login/logout, refactoring
	09:30 - 12:00; 12:45 - 15:30; 19:30 - 21:30		dashboard frontend, jwt auth helper, refactoring
	10:00 - 13:45; 15:00 - 19:30; 21:00 - 23:00		pdf upload flow design, pdf upload ng-file-upload madness
	09:30 - 12:30; 13:00 - 21:00		uploaded pdf, slitting it into slides
03/03/2018			
	Switzerland		
05/03/2018	Switzerland		
06/03/2018			
	13:15 - 20:15	7	broadcast component
08/03/2018	9:45 - 13:00	3.15	integrated server side testing with CI
09/03/2018	9:25 - 12:45	3.5	backend testing
10/03/2018	14:30 - 19:30	5	backend testing, session generation investigation
11/03/2018	9:30 - 10:30; 11:00 - 13:30; 17:00 - 19:00	5.5	sprint planning, lecture removal frontend
12/03/2018	9:00 - 13:00; 15:30 - 20:00		quiz embedding
13/03/2018	9:00 - 15:00	6	quiz embedding
14/03/2018	9:00 - 12:00; 14:00 - 18:45	7.75	quiz embedding finished, refactoring, JSON schema validation, started to render quizes
15/03/2018	10:00 - 13:30; 15:00 - 17:00		quiz rendering, using lifycycle hooks to recreate the answers component
16/03/2018	9:30 - 13:30; 17:00 - 20:15		charting, answers
17/03/2018	9:00 - 12:00; 13:00 - 17:00		production PDFtk fiasco, mid demo prep
18/03/2018	9:00 - 13:00; 13:30 - 15:00	6	demo prep, sprint retrospective, fixrc production problem, gave demo, sprint planning
	9:00 - 12:45		started implementing other types of quizes
20/03/2018	9:30 - 14:30; 19:30 - 20:30		other quizes, implemented all quizzes but the multi chocie graph needs to include groups like AB, ABC etc
21/03/2018	15:30 - 19:00	3.5	multichoice done, first slide requestr
22/03/2018	11:00 - 13:00; 15:00 - 18:00	5	making build go red on failed tests, sprint retrospective, sprint planning
23/03/2018	8:30 - 12:30; 19:00-20:00		sessions persistance, started download button
24/03/2018	9:30 - 12:00; 16:00 - 17:30	4	download original presentation finished and tested, front-end report generation
25/03/2018			
26/03/2018 27/03/2018	Cuitrarland		
27/03/2018	SWIZERIANU		
28/03/2018			
29/03/2018	11:00 - 14:00; 15:00 - 19:00	7	report generation pdfjs

30/03/2018	08:45 - 12:30; 13:30 - 15:00	5.25	user friendly error messages
31/03/2018	11:00 - 14:00; 14:30 - 19:30	8	fixed front-end tests
01/04/2018	11:00 - 16:00	5	finished front end unit tests
02/04/2018	9:45 - 12:00	2.25	integration tests
03/04/2018	9:00 - 12:00; 13:00 - 17:00	7	integration tests, selenium google single sign on nightmare
04/04/2018	9:00 - 11:00; 15:00 - 19:00	6	integration tests, file upload/removal,
05/04/2018	9:00 - 12:00; 13:00 - 18:00	8	integration tests, making slides quizes, finished integration tests
06/04/2018			
07/04/2018	10:00 - 12:00; 13:00 - 17:00	6	integration red build fixed, mongo db persistence
08/04/2018	13:00 - 19:00; 20:15 - 22:00	7.75	polish css, added license, updated readme